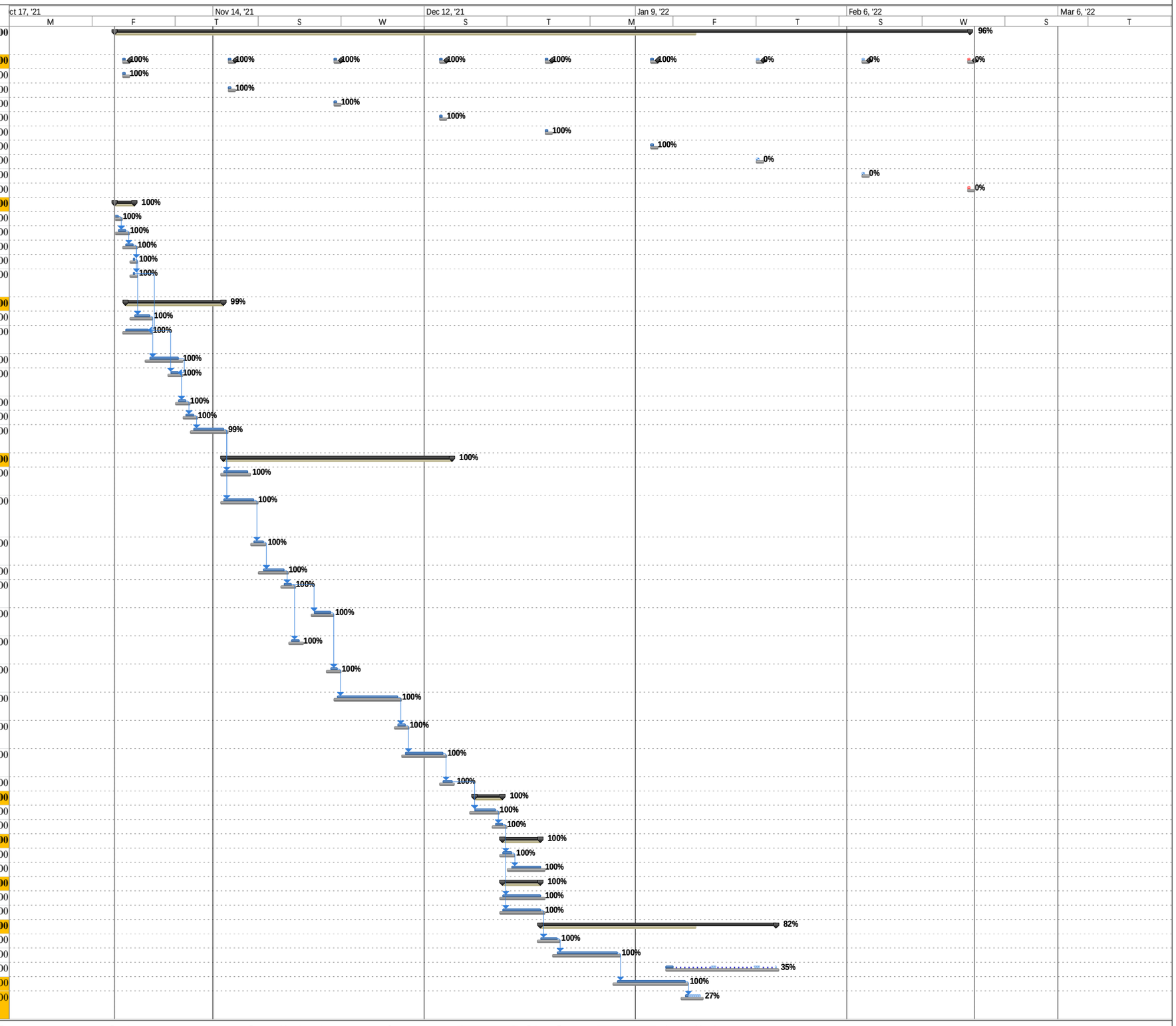
# CONSTRUCTION OF 4 BEDROOM DUPLEX

| ID | | Task Mode | WBS | Task Name | Duration | Start | Finish | Cost |
|---|---|---|---|---|---|---|---|---|
| 1 | | | **A** | **Construction of 4 bedroom duplex** | **95.13 days** | **11/1/21** | **2/22/22** | **₦ 388,875.00** |
| 2 | | | **A.10** | **Meeting** | **94.13 days** | **11/2/21** | **2/22/22** | **₦ 16,875.00** |
| 3 | | | A.10.1 | Meeting 1 | 1 hr | 11/2/21 | 11/2/21 | ₦ 1,875.00 |
| 4 | | | A.10.2 | Meeting 2 | 1 hr | 11/16/21 | 11/16/21 | ₦ 1,875.00 |
| 5 | | | A.10.3 | Meeting 3 | 1 hr | 11/30/21 | 11/30/21 | ₦ 1,875.00 |
| 6 | | | A.10.4 | Meeting 4 | 1 hr | 12/14/21 | 12/14/21 | ₦ 1,875.00 |
| 7 | | | A.10.5 | Meeting 5 | 1 hr | 12/28/21 | 12/28/21 | ₦ 1,875.00 |
| 8 | | | A.10.6 | Meeting 6 | 1 hr | 1/11/22 | 1/11/22 | ₦ 1,875.00 |
| 9 | | | A.10.7 | Meeting 7 | 1 hr | 1/25/22 | 1/25/22 | ₦ 1,875.00 |
| 10 | | | A.10.8 | Meeting 8 | 1 hr | 2/8/22 | 2/8/22 | ₦ 1,875.00 |
| 11 | | | A.10.9 | Meeting 9 | 1 hr | 2/22/22 | 2/22/22 | ₦ 1,875.00 |
| 12 | | | **A.1** | **Site Preparation** | **2.73 days** | **11/1/21** | **11/3/21** | **₦ 22,000.00** |
| 13 | | | A.1.1 | Site Clearance | 0.33 days | 11/1/21 | 11/1/21 | ₦ 2,000.00 |
| 14 | | | A.1.2 | Soil test | 1 day | 11/1/21 | 11/2/21 | ₦ 5,000.00 |
| 15 | | | A.1.3 | Setting out | 1 day | 11/2/21 | 11/3/21 | ₦ 7,000.00 |
| 16 | | | A.1.4 | Excavation of trenches | 0.4 days | 11/3/21 | 11/3/21 | ₦ 4,000.00 |
| 17 | | | A.1.5 | Excavation of column bases | 0.4 days | 11/3/21 | 11/3/21 | ₦ 4,000.00 |
| 18 | | | **A.2** | **Substructure** | **10.9 days** | **11/2/21** | **11/15/21** | **₦ 57,000.00** |
| 19 | | | A.2.1 | Blinding of foundation | 2 days | 11/3/21 | 11/5/21 | ₦ 10,000.00 |
| 20 | | | A.2.2 | Preparation of starter bar/basket | 3 days | 11/2/21 | 11/5/21 | ₦ 0.00 |
| 21 | | | A.2.3 | Blockwork in foundation | 2.5 days | 11/5/21 | 11/9/21 | ₦ 20,000.00 |
| 22 | | | A.2.4 | Casting of starter bars/basket | 1 day | 11/8/21 | 11/9/21 | ₦ 4,000.00 |
| 23 | | | A.2.5 | Backfilling of trenches | 1 day | 11/9/21 | 11/10/21 | ₦ 6,000.00 |
| 24 | | | A.2.6 | Laying of hardcore | 1 day | 11/10/21 | 11/11/21 | ₦ 2,000.00 |
| 25 | | | A.2.7 | Casting of oversite concrete | 3 days | 11/11/21 | 11/15/21 | ₦ 15,000.00 |
| 26 | | | **A.3** | **Superstructure** | **26.75 days** | **11/15/21** | **12/15/21** | **₦ 149,000.00** |
| 27 | | | A.3.1 | Blockwork in groundfloor (floor to lintel) | 3.5 days | 11/15/21 | 11/18/21 | ₦ 28,000.00 |
| 28 | | | A.3.2 | Preparation of column/lintel/beam rebars | 4 days | 11/15/21 | 11/19/21 | ₦ 0.00 |
| 29 | | | A.3.3 | Casting of ground floor columns | 1.67 days | 11/19/21 | 11/20/21 | ₦ 10,000.00 |
| 30 | | | A.3.4 | Casting of lintels | 1.33 days | 11/20/21 | 11/23/21 | ₦ 8,000.00 |
| 31 | | | A.3.5 | Blockwork (lintel to first floor) | 1 day | 11/23/21 | 11/24/21 | ₦ 8,000.00 |
| 32 | | | A.3.6 | Formwork for suspended floor/beam | 1.5 days | 11/27/21 | 11/29/21 | ₦ 18,000.00 |
| 33 | | | A.3.7 | Preparation of concrete spacer | 1 day | 11/24/21 | 11/25/21 | ₦ 2,000.00 |
| 34 | | | A.3.8 | Casting of first floor columns/beams | 0.75 days | 11/29/21 | 11/30/21 | ₦ 6,000.00 |
| 35 | | | A.3.9 | Blockwork in first floor to lintels | 7 days | 11/30/21 | 12/8/21 | ₦ 35,000.00 |
| 36 | | | A.3.10 | Casting of first floor columns | 1 day | 12/8/21 | 12/9/21 | ₦ 8,000.00 |
| 37 | | | A.3.11 | Blockwork (lintel to roof beams) | 4 days | 12/9/21 | 12/14/21 | ₦ 20,000.00 |
| 38 | | | A.3.12 | Casting of roof beams | 1.5 days | 12/14/21 | 12/15/21 | ₦ 6,000.00 |
| 39 | | | **A.4** | **Roofing** | **2.25 days** | **12/18/21** | **12/22/21** | **₦ 27,000.00** |
| 40 | | | A.4.1 | Installation of roof carcass | 1.25 days | 12/18/21 | 12/21/21 | ₦ 15,000.00 |
| 41 | | | A.4.2 | Installation of roof sheets | 1 day | 12/21/21 | 12/22/21 | ₦ 12,000.00 |
| 42 | | | **A.5** | **Frames** | **3 days** | **12/22/21** | **12/27/21** | **₦ 18,000.00** |
| 43 | | | A.5.1 | Installation of doors | 1.5 days | 12/22/21 | 12/23/21 | ₦ 9,000.00 |
| 44 | | | A.5.2 | Installation of windows | 1.5 days | 12/23/21 | 12/27/21 | ₦ 9,000.00 |
| 45 | | | **A.6** | **Fittings** | **3 days** | **12/22/21** | **12/27/21** | **₦ 24,000.00** |
| 46 | | | A.6.1 | Mechanical fittings | 3 days | 12/22/21 | 12/27/21 | ₦ 9,000.00 |
| 47 | | | A.6.2 | Electrical fittings | 3 days | 12/22/21 | 12/27/21 | ₦ 15,000.00 |
| 48 | | | **A.7** | **Finishes** | **26.62 days** | **12/27/21** | **1/27/22** | **₦ 75,000.00** |
| 49 | | | A.7.1 | Plastering | 2.5 days | 12/27/21 | 12/29/21 | ₦ 20,000.00 |
| 50 | | | A.7.2 | Painting | 5 days | 12/29/21 | 1/6/22 | ₦ 15,000.00 |
| 51 | | | A.7.3 | General Cleaning | 2.86 days | 1/13/22 | 1/27/22 | ₦ 40,000.00 |
| 52 | | | A.8 | Interior decoration | 8 days | 1/6/22 | 1/15/22 | ₦ 0.00 |
| 53 | | | A.9 | Commissioning and handover | 1 day | 1/15/22 | 1/17/22 | ₦ 0.00 |




Critical | Critical Split | Critical Progress | Task | Split | Task Progress | Manual Task | Start-only | Finish-only | Duration-only | Baseline | Baseline Split | Baseline Milestone | Milestone | Summary Progress | Summary | Manual Summary | Project Summary | External Tasks | External Milestone | Inactive Task | Inactive Milestone | Inactive Summary | Deadline